

VERSION WITH MARKINGS TO SHOW CHANGES MADE 09/865,514

IN THE TITLE:

Please amend the title as follows:

AIR-COOLED OUTER ROTOR TYPE MOTOR/GENERATOR CONTAINED WITHIN A
CRANK PULLEY OF AN ENGINE

IN THE CLAIMS:

Please amend claims 1 and 4 as follows:

1. (Amended) An outer rotor type motor / generator housed in an annular space defined between an engine side wall and a crank pulley fixed to [an] one end of a crankshaft, said motor / generator comprising:

a stator supported on the engine side wall; and

a rotor supported on an inner face of a peripheral wall of the crank pulley so as to face an outer periphery of the stator across an air gap,

wherein an air inlet passage is formed between the engine side wall and [the] an edge of the peripheral wall of the crank pulley so as to provide communication between the annular space and the outside of the crank pulley,

wherein cooling fan blades are provided on a side wall of the crank pulley facing away

from said engine side wall [and extend] , said side wall extending radially outwards from said one end of the crankshaft to the peripheral wall of the crank pulley, and

wherein [coils of the stator are cooled by] air is introduced into the annular space via the air inlet passage to cool coils of the stator and the air is discharged to the outside from said cooling fan blades provided on said side wall facing away from said engine side wall by means of the cooling fan blades.

4. (Amended) An outer rotor type motor / generator according to either Claim 1 or Claim 2,

wherein a [large number] plurality of projections or channels inclined towards the circumferential direction are formed on the outer periphery of the stator facing the entrance and the exit of the air gap so that the air flows generated by these projections or channels prevent air from entering the air gap.